

TOWN OF ERIE

Final Building Inspections

The following are a few of the items building inspectors examine during a final inspection. This list is by no means complete.

Final Mechanical:

- ◆ Start furnace and check for air movement in supply and return ducts.
- ◆ Check for proper operation of service switch and safety switch in lower door of furnace.
- ◆ Check fireplace for completeness, turn on and check external gas valve.
- ◆ Check all exhaust fans.
- ◆ All grills and registers installed.

Final Plumbing:

- ◆ Check all faucets for hot on left and cold on right.
- ◆ All plumbing fixtures must be caulked to mounting surfaces including floor drains in structural wood floors.
- ◆ Fill sinks to flood level, drain and check for leaks.
- ◆ Check supply lines on sinks and water closets for leaks.
- ◆ When running water in tub, run shower to check head for leaks around threads.
- ◆ Check pressure and temperature relief valve on water heater, drainpipe 6" to 24" off floor and pointing straight down, and discharging to approved drain. (If wood floor, it must turn down on top of drain or into a pan).
- ◆ All plumbing stubs for future bathrooms must have schedule 40 caps (test caps not allowed).
- ◆ Check for expansion couplings on drain and waste vent coming out of concrete in basement floors.

Final Electrical:

- ◆ All lights checked for operation.
- ◆ All outlets are checked for correct polarity and grounding.
- ◆ GFI protection is required:
 - ◆ All bathroom and kitchen outlets
 - ◆ Exterior and garage outlets
 - ◆ Finished basements
- ◆ Breaker panel checked for completeness.

Final Building:

- ◆ All debris, including trash bins must be removed from lot.
- ◆ Final grade complete.
- ◆ Extensions on downspouts and splash blocks under hose bibs.
- ◆ Vent hoods on exterior have back draft dampers and/or 1/4" screen.

- ◆ Exterior completely painted (including under side of cantilevers and gas pipe).
- ◆ Check items penetrating roof (i.e. plumbing vents, b-vents and roof jacks) for completeness.
- ◆ Check exterior stairs, landings, guardrails, handrails and any porch or deck framing.
- ◆ Inside garage check 5/8" Type X drywall for breeches.
- ◆ Gas pipes in garage need protection from vehicle.
- ◆ Check garage to house door for self-closing and latching.
- ◆ Check all deadbolts for full and proper operation.
- ◆ Safety glazing within 24" of doors or inside shower enclosure.
- ◆ Check interior stairs, handrails and guardrails.
- ◆ Attic insulation.
- ◆ I-beam pockets grouted.